

ABSTRACT OF THE DISCLOSURE

A method for representing an extended color gamut digital image on a hard-copy output medium having a limited color gamut comprising the steps of adjusting the color values of the extended color gamut digital image to fit

5 within the limited color gamut of the output medium to form a limited color gamut digital image, producing a limited color gamut output print from the limited color gamut digital image on the hard-copy output medium, determining a residual image representing a difference between the extended color gamut digital image and the limited color gamut digital image, and encoding the residual image on the

10 output print using a digital encoding means such that the residual image and the limited color gamut output print are adapted to be used to form a reconstructed extended color gamut digital image.

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